IAP15 Rec'd PCT/PTO 08 JUN 2006

ATTORNEY DOCKET NO. U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE P1921US TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO 2025 Unassigned 582025 **DESIGNATED/ELECTED OFFICE (DO/EO/US)** CONCERNING A FILING UNDER 35 U.S.C. 371 AND 37 CFR 1.491 INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. 10 December 2003 (10.12.03) 24 November 2004 (24.11.04) PCT/FR2004/003009 TITLE OF INVENTION AN OPTIMIZED MULTIPLE CODING METHOD APPLICANT(S) FOR DO/EO/US VIRETTE, David; LAMBLIN, Claude; BENJELLOUN TOUIMI, Abdellatif Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371 and 37 CFR 1.491. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371 and 37 CFR 1.491. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). 3. The US has been elected (PCT Article 31). 4. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) 5. is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. b. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 11. Nucleotide and/or Amino Acid Sequence Submission Computer Readable Form (CRF) Specification Sequence Listing on: CD-ROM or CD-R (2 copies); or Paper Copy Statement verifying identity of above copies Items 12 to 19 below concern other document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. Form PTO-1449 Copies of Listed Documents An assignment for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. X A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. A substitute specification. 15. A change of power of attorney and/or address letter. Application Data Sheet Under 37 CFR 1.76 Return Receipt Postcard Other items or information: Abstract; Copy of Declaration Sheet of Form PCT/RO/101; Declaration of Andrew Scott 19. Marland

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| U.S. APPLICATION N | 16 | 1/502 | 1 NTERN | ATIONAL APPLICATION NO 2004/003009 |). | | NEY DOCKET NO. | |
|--|---|-------------------------|--------------------------------|--|-------------|--------------------------------------|---------------------------|----------|
| | | | | 2004/003009 | - | P1921 | | DTO II |
| 20. The following fees are submitted: | | | | | | Calculations | PTO Use Only | |
| a) Basic national fee\$300.00 | | | | | | \$300.00 | | |
| b) Examination fee If the written opinion prepared by ISA/US or the international preliminary examination report | | | | | | | | |
| | _ | | | | | | | |
| prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0.00 | | | | | | | | |
| All other situations\$200.00 | | | | | | | \$200.00 | |
| C) Search | | | | | | | | |
| If the written opinion of the ISA/US or the international preliminary examination report | | | | | | | | |
| prepared by IPEA/US indicates all claims satisfy provisions of PCT Article | | | | | | | | |
| 33(1)-(4) | | | | | | | | |
| Search fee (37 CF | R 1.4 | | | | | | | |
| USPTO as an International Searching Authority | | | | | | | | |
| International Search Report prepared by an ISA other than the US and provided to the Office | | | | | | | \$400.00 | |
| or previously communicated to the US by the IB\$400.00 All other situations\$500.00 | | | | | | | ψ 100.00 | |
| TOTAL OF ABOVE CALCULATIONS = | | | | | | | \$900.00 | |
| Additional fe | e for | specification a | | ed in paper over 100 she | | | | |
| sequence listi | ng or | computer pro | gram listing file | ed in an electronic mediu | m). | The fee is | | |
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| Total Sheets | Ext | ra Sheets | | ch additional 50 or fracti | on | RATE | | |
| | | | thereof (round | up to a whole number) | | | | |
| -100= | | /50= | | | | x \$250.00 | \$0.00 | |
| — | | - | | aration later than 30 mon | ths | from the | 60.00 | |
| earliest claimed p | riority | | | NUMBER EVERA | | DATE | \$0.00 | |
| CLAIMS NUMBER FILED NUMBER EXTRA | | | | | RATE | \$300.00 | | |
| Total Claims | | 26 | -20= 2 - | 0 | | x \$50.00 x \$200.00 | \$0.00 | |
| Independent Clair | | 3 Claim(a) (if a | - 3 = | 0 | | + \$360.00 | \$0.00 | |
| Multiple Dependent Claim(s) (if applicable) + \$360.00 | | | | | | | Ψ0.00 | |
| TOTAL OF ABOVE CALCULATIONS= | | | | | | | \$1,200.00 | |
| Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are | | | | | | | | |
| reduced by 1/2. | | | | | | \$ | | |
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| from the earliest of | claime | ed priority date | 2. | | | | \$ | |
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| b. Please characters is constant of the Const | harge enclos nmiss | sed. ioner is hereby | unt No. 07-018 y authorized to | the above fee is enclosed 1 in the amount of \$1,20 charge any additional fee copy of this sheet is encountered. | 0.0 es w | which may be req | | |
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| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. | | | | | | | | |
| | | | | | | | | |
| SEND ALL COR | RESI | PONDENCE | ΓO: | | > | (- | \mathcal{M} | |
| Contant | Customer Number: 08968 Brian C. Rupp, Registration 200 | | | | | | | |
| Customer Numl | | | | Brian C. | KU) he ^ | pp, Registration Attorneys for Ap | gro. 33,003 plicant(s) | |
| Gardner Carton 191 N. Wacker | | | | One of the | io P | morneys in ap | P11-4111(0) | |
| Chicago, Illinois | | • | | Date: Ju | ne 8 | 3, 2006 | | |

AP20 Rec'd PCT/PTO 08 JUN 2006

| U.S. APPLICATION NO. Unassigned | INTERNATIONAL APPLICATION NO. | ATTORNEY DOCKET NO. P1921US | | | | | | | | |
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| Unassigned 10/58202 | | | | | | | | | | |
| | CERTIFICATION UNDER 37 CFR 1.10 | | | | | | | | | |
| "Express Mail" Label Number: | EV265820977US | | | | | | | | | |
| Date of Deposit: | June 8, 2006 | | | | | | | | | |
| I hereby certify that this express request to begin national examination procedures under 35 U.S.C. 371(f) of the International Patent Application referenced above, including all of the items listed thereon as enclosures, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Attention: DO/EO/US, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. | | | | | | | | | | |
| Irina L. Mikitiouk | J. Mi | hitiauh | | | | | | | | |
| Printed Name of Person Signing: | Signature | | | | | | | | | |
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EXPRESS MAILING CERTIFICATE UNDER 37 CFR § 1AR20 Rec'd PCT/PTO 08 JUN 2006

Date of Deposit: June 8, 2006

"Express Mail" Mailing Number: EV265820977US

I hereby certify that the attached correspondence, including any documents or materials referred to thereon as enclosures or attachments, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to:

Mail Stop PCT Attn: DO/EO/US

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Title:

AN OPTIMIZED MULTIPLE CODING METHOD

Applicant(s):

Virette et al.

Application No.:

Unassigned (U.S. National Phase of PCT/FR2004/003009)

Filing Date:

June 8, 2006

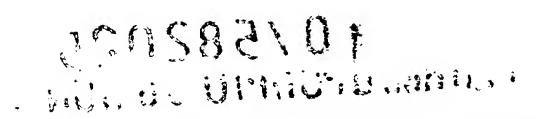
Enclosed:

- 1. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 USC 371 and 37 CFR 1.491 (3 pgs) and duplicate thereof (3 pgs)
- 2. Application Data Sheet (4 pgs)
- English Translation of PCT Patent Application as published comprising: Title Page with Abstract (2 pgs); Specification (38 pgs); Claims (6 pgs); Eight (8) Sheets of Drawings (Figs. 1a-8; 8 pgs)
- 4. Preliminary Amendment (10 pgs)
- 5. Abstract (1 pg)
- 6. Declaration of Andrew Scott Marland (1 pg)
- 7. Copy of Declaration Sheet of Form PCT/RO/101 (3 pgs)
- 8. Authorization to charge deposit account in the amount of \$1,200.00
- 9. Return postcard

<u>Irina L. Mikitiouk</u>
Typed or Printed Name

J. Wikiticul Signature

Attorney Docket No. **P1921US** Client No. 084526-1921 CH02/ 22451824.1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: David VIRETTE

Claude LAMBLIN

Abdellatif BENJELLOUN TOUIMI

Serial No:

Filed:

For: AN OPTIMIZED MULTIPLE CODING METHOD

DECLARATION

I, Andrew Scott Marland, of 11, rue de Florence, 75008 Paris, France, declare that I am well acquainted with the English and French languages and that the attached translation of the French language PCT international application, Serial No. PCT/FR2004/003009 is a true and faithful translation of that document as filed.

All statements made herein are to my own knowledge true, and all statements made on information and belief are believed to be true; and further, these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any document or any registration resulting therefrom.

Date: April 25, 2006

Andrew Scott Marland